



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-591-312
Job Sheet 180460



Part No: D350-591-312

Job Qty: 10 ea

Part Name: Heli-Access-Step™ RH - High Gear, Long Step, Aerazur Float Compatible



D350-591-312

Part Weight: 0 lbs

Status: Scheduled **S106195** Priority: Medium

Job Created: 7/6/18

Job Tracking No:

Due Date: 9/6/18

Created By: Marie Lajeunesse

REV. B

Type: SOLD

Description:

Note: DWG REV B IPP Rev:A 04.03.22 New issue KJ/RF IPP Rev:B 07-06-09 Added D3572-1 JLM IPP Rev:C 08-04-02 ECN1163 DD verified by:EC IPP Rev:D 08-04-08 ECN1164 DD verified by:eC IPP Rev:D fixe route seq in bom DD 10.04.28 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea	9/6/18	9/6/18	0.00	0.00	Start Up Large Fab-4		<i>SL</i>
110	Large Fab	10 pcs	9/6/18	9/6/18	0.00	10.00	Large Fab 2		<i>SL</i>
120	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC9		<i>SL</i>
130	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC5		<i>SL</i>
140	HandFinish	10 pcs	9/6/18	9/6/18	0.00	1.87	HandFinish1		<i>D.R. 18/08/29</i>
150	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC7-2		<i>CPC</i>
180	Large Fab	10 pcs	9/6/18	9/6/18	0.00	10.00	Large Fab 2		<i>SL</i>
190	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC10		<i>SL</i>
200	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC5		<i>SL</i>
210	HandFinish	10 pcs	9/6/18	9/6/18	0.00	1.87	HandFinish1		<i>D.R. 18/08/30</i>
220	Powdercoat	10 pcs	9/6/18	9/6/18	0.00	2.98	Powdercoat1		<i>SL</i>
230	HandFinish	10 pcs	9/6/18	9/6/18	0.00	1.87	HandFinish3		<i>BES-DE-DAS</i>
240	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC3		<i>SEP 04 2018 68</i>
250	Packaging	10 pcs	9/6/18	9/6/18	0.00	0.00	Packaging1-3		<i>SEP 04 2018 68</i>
260	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC4		<i>SEP 04 2018 68</i>
270	Packaging	10 pcs	9/6/18	9/6/18	0.00	0.00	Packaging3-1		<i>SEP 04 2018 68</i>
275	DC	10 pcs	9/6/18	9/6/18	0.00	0.00	DC		<i>SEP 04 2018 68</i>
280	QC21-FG	10 Ea	9/6/18	9/6/18	0.00	0.00	QC21		<i>SEP 04 2018 68</i>

Part Op 110 - 1-Bevel end for welding FWD ONLY 2-Weld Support using Jig DT10115, weld Fwd End Plate as per QSI 004 & Descriptions: Dwg D3272 A/R Aluminum Rod 3-Grind End Plate flush

180 - 1-Assemble Leg Assembly as per Dwg D3272. 2-Leave one rivet out until welding is complete. 3-Bevel Aft end for welding 4-Inspect for foreign object as per QSI 024 5-Weld Aft End Plate as per QSI 004 & Dwg D3272 A/R Aluminum Rod 6-Grind End Plate flush 7-Install last rivet as per Dwg.

220 - START TIME: 8:55 OVEN TEMPERATURE: 320° FINISH TIME: 9:25

270 - Identify and pack for shipping as per PPPD350-591-312 Location :FG072

275 - Photocopy bluefile and type labels as per PPP D350-591-312 CHG001

wing work M138851

ADJUSTE TEMPS (3:60 TOTAL)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3067-1	End Plate	20 Ea (2 ea)	90-Start up Operation	<i>5090880 → 1V</i>
D3219-1	Plate	20 Ea (2 ea)	90-Start up Operation	<i>5091443</i>
D3272-1	Step	10 Ea (1 ea)	90-Start up Operation	<i>5104882</i>
D3065-041	Step Leg Assembly	10 Ea (1 ea)	180-Large Fab	<i>5106060</i>

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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Date :		Step #:		QTY Effective :		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																																	
Description Work Order Deviation				Disposition																																																																			
Root Cause <table style="width:100%; border: none;"> <tr><td>Environment ☐</td><td>No Re-verification ☐</td></tr> <tr><td>Design ☐</td><td>Operator ☐</td></tr> <tr><td>Doc/Data ☐</td><td>Offset/Setup ☐</td></tr> <tr><td>Equip/Tooling ☐</td><td>Supplier ☐</td></tr> <tr><td>Handling/Pre ☐</td><td>Training ☐</td></tr> <tr><td>Material ☐</td><td>Use for Testing ☐</td></tr> <tr><td>Internal Transport ☐</td><td>Poor Information ☐</td></tr> <tr><td>Tribal Knowledge ☐</td><td>Rushing ☐</td></tr> <tr><td>LOA ☐</td><td>Product Improvement ☐</td></tr> <tr><td>Substation ☐</td><td>Process Improvement ☐</td></tr> <tr><td>Past Expiry Date ☐</td><td>Manufacturing Process ☐</td></tr> <tr><td>Misidentified ☐</td><td>Past Due ☐</td></tr> </table>		Environment ☐	No Re-verification ☐	Design ☐	Operator ☐	Doc/Data ☐	Offset/Setup ☐	Equip/Tooling ☐	Supplier ☐	Handling/Pre ☐	Training ☐	Material ☐	Use for Testing ☐	Internal Transport ☐	Poor Information ☐	Tribal Knowledge ☐	Rushing ☐	LOA ☐	Product Improvement ☐	Substation ☐	Process Improvement ☐	Past Expiry Date ☐	Manufacturing Process ☐	Misidentified ☐	Past Due ☐	FAULT CATEGORY <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Pressure/Forced ☐</td> <td style="width:25%;">Temperature/Cure ☐</td> <td style="width:25%;">Power Loss/Surge ☐</td> <td style="width:25%;">Positioned Wrong ☐</td> </tr> <tr> <td>Bending ☐</td> <td>Set-up ☐</td> <td>Folio/Program ☐</td> <td>Outside Dimensions ☐</td> </tr> <tr> <td>Centre Not Concentric ☐</td> <td>BOM/Route ☐</td> <td>Grain ☐</td> <td>Over/Under tolerance ☐</td> </tr> <tr> <td>Cracks ☐</td> <td>Broken/Damage/Defect ☐</td> <td>Weld ☐</td> <td>Part Incorrect ☐</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave ☐</td> <td>Inspection Incomplete/Unqualified ☐</td> <td>Wrong Stock Pulled ☐</td> <td>Part Lost/Missing ☐</td> </tr> <tr> <td>Cuffs ☐</td> <td>Contamination ☐</td> <td>Out of Sequence ☐</td> <td>Part Moved ☐</td> </tr> <tr> <td>Crushing ☐</td> <td>Countersink ☐</td> <td>Off-set ☐</td> <td>Drawing ☐</td> </tr> <tr> <td>Heat Treat ☐</td> <td>Cut Too Short ☐</td> <td>Mislabeled ☐</td> <td>Finish ☐</td> </tr> <tr> <td>Wave/Twist in Tube ☐</td> <td>Instructions Incomplete/Unclear ☐</td> <td>Fit/Function ☐</td> <td>Misread ☐</td> </tr> <tr> <td>Marks/Chatter ☐</td> <td>Drill Holes ☐</td> <td>Misaligned/off center ☐</td> <td>Turning Sequence ☐</td> </tr> </table>						Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
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		OTHER : _____																																																																					

D3066-1	Spacer	20 Ea (2 ea)	180-Large Fab
MS20600-AD4W4	Rivet	160 Ea (16 ea)	180-Large Fab
AN3-35A	Bolt	20 Ea (2 ea)	250-Packaging
AN4-13A	Bolt	80 Ea (8 ea)	250-Packaging
AN5-36A	Bolt	20 Ea (2 ea)	250-Packaging
D2230-3	Mounting Lug	40 Ea (4 ea)	250-Packaging
D2618	Bushing	20 Ea (2 ea)	250-Packaging
D2856-400-720	Abrasion Strip 4" X 7.20"	20 Ea (2 ea)	250-Packaging
D3235-1	Mounting Lug	20 Ea (2 ea)	250-Packaging
D3278-041	Support Assembly	10 Ea (1 ea)	250-Packaging
MS21042L3	Nut	20 Ea (2 ea)	250-Packaging
MS21042L4	Nut	80 Ea (8 ea)	250-Packaging
MS21042L5	Nut	20 Ea (2 ea)	250-Packaging
NAS1149D0363J	Washer	40 Ea (4 ea)	250-Packaging
NAS1149D0463J	Washer	160 Ea (16 ea)	250-Packaging
NAS1149D0563J	Washer	40 Ea (4 ea)	250-Packaging

5090186
5079116

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D3067-1	20	133	0
	D3219-1	20	123	0
	D3272-1	10	25	0
180-Large Fab	D3065-041	10	18	0
	D3066-1	20	178	0
	MS20600-AD4W4	160	3,204	0
250-Packaging	AN3-35A	20	380	0
	AN4-13A	80	2,267	0
	AN5-36A	20	324	0
	D2230-3	40	333	0
	D2618	20	220	0
	D2856-400-720	20	74	0
	D3235-1	20	117	0
	D3278-041	10	42	0
	MS21042L3	20	2,128	0
	MS21042L4	80	3,302	0
	MS21042L5	20	922	0
	NAS1149D0363J	40	1,662	0
	NAS1149D0463J	160	7,409	0
	NAS1149D0563J	40	1,662	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NO

QA Closed: _____ Date: _____

Work Order: _____	DISPOSITION ☐ Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved
Part No. _____	
NCR No. _____	

Date :	Step #:
--------	---------

Description Work Order Deviation

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DART
AEROSPACE

1270 Aberdeen Street
Markham, ON L3R 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S106195

Part: D350-591-312

Job No: 180460

Serial No/Batch: S106195

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH92-6 Issue 10aef A42981TC SH967NE

QC / QA Coordinator
Approval

Root Cause			FAULT CATEGORY		
☐ Environment	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong
☐ Design	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions
☐ Doc/Data	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance
☐ Equip/Tooling	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect
☐ Handling/Pre	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing
☐ Material	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved
☐ Internal Transport	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing
☐ Tribal Knowledge	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish
☐ LOA	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread
☐ Substation	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence
☐ Past Expiry Date	☐ Manufacturing Process	OTHER :			
☐ Misidentified	☐ Past Due				



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

004820
5106157
D350-591-312
Job Sheet 180460



Part No: D350-591-312

Job Qty: 10 ea

Part Name: Heli-Access-Step™ RH - High Gear, Long Step, Aerazur Float Compatible



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/6/18

Job Tracking No:

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Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP Rev:A 04.03.22 New issue KJ/RF IPP Rev:B 07-06-09 Added D3572-1 JLM IPP Rev:C 08-04-02 ECN1163 DD verified by:EC IPP Rev:D 08-04-08 ECN1164 DD verified by:EC IPP Rev:D fixe route seq in bom DD 10.04.28 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea	9/6/18	9/6/18	0.00	0.00	Start Up Large Fab-4		
110	Large Fab	10 pcs	9/6/18	9/6/18	0.00	10.00	Large Fab 2		
120	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC9		
130	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC5		
140	HandFinish	10 pcs	9/6/18	9/6/18	0.00	1.87	HandFinish1		
150	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC7-2		
180	Large Fab	10 pcs	9/6/18	9/6/18	0.00	10.00	Large Fab 2		
190	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC10		
200	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC5		
210	HandFinish	10 pcs	9/6/18	9/6/18	0.00	1.87	HandFinish1		
220	Powdercoat	10 pcs	9/6/18	9/6/18	0.00	2.98	Powdercoat1		
230	HandFinish	10 pcs	9/6/18	9/6/18	0.00	1.87	HandFinish3		
240	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC3		
250	Packaging	10 pcs	9/6/18	9/6/18	0.00	0.00	Packaging1-3		
260	QC	10 pcs	9/6/18	9/6/18	0.00	0.00	QC4		
270	Packaging	10 pcs	9/6/18	9/6/18	0.00	0.00	Packaging3-1		
275	DC	10 pcs	9/6/18	9/6/18	0.00	0.00	DC		
280	QC21-FG	10 Ea	9/6/18	9/6/18	0.00	0.00	QC21		

8 AUG 02 2018

Part Op 110 - 1-Bevel end for welding FWD ONLY 2-Weld Support using Jig DT10115, weld Fwd End Plate as per QSI 004 & Descriptions: Dwg D3272 A/R Aluminum Rod _____ 3-Grind End Plate flush

180 - 1-Assemble Leg Assembly as per Dwg D3272. 2-Leave one rivet out until welding is complete. 3-Bevel Aft end for welding 4-Inspect for foreign object as per QSI 024 5-Weld Aft End Plate as per QSI 004 & Dwg D3272 A/R Aluminum Rod _____ 6-Grind End Plate flush 7-Install last rivet as per Dwg.

220 - START TIME: _____ OVEN TEMPERATURE: _____ FINISH TIME: _____

270 - Identify and pack for shipping as per PPPD350-591-312 Location :FG072

275 - Photocopy bluefile and type labels as per PPP D350-591-312 CHG001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3067-1	End Plate	20 Ea (2 ea)	90-Start up Operation	
D3219-1	Plate	20 Ea (2 ea)	90-Start up Operation	
D3272-1	Step	10 Ea (1 ea)	90-Start up Operation	
D3065-041	Step Leg Assembly	10 Ea (1 ea)	180-Large Fab	

005720

J3066-1	Spacer	20 Ea (2 ea)	180-Large Fab
MS20600-AD4W4	Rivet	160 Ea (16 ea)	180-Large Fab
AN3-35A	Bolt	20 Ea (2 ea)	250-Packaging
AN4-13A	Bolt	80 Ea (8 ea)	250-Packaging
AN5-36A	Bolt	20 Ea (2 ea)	250-Packaging
D2230-3	Mounting Lug	40 Ea (4 ea)	250-Packaging
D2618	Bushing	20 Ea (2 ea)	250-Packaging
D2856-400-720	Abrasion Strip 4" X 7.20"	20 Ea (2 ea)	250-Packaging
D3235-1	Mounting Lug	20 Ea (2 ea)	250-Packaging
D3278-041	Support Assembly	10 Ea (1 ea)	250-Packaging
MS21042L3	Nut	20 Ea (2 ea)	250-Packaging
MS21042L4	Nut	80 Ea (8 ea)	250-Packaging
MS21042L5	Nut	20 Ea (2 ea)	250-Packaging
NAS1149D0363J	Washer	40 Ea (4 ea)	250-Packaging
NAS1149D0463J	Washer	160 Ea (16 ea)	250-Packaging
NAS1149D0563J	Washer	40 Ea (4 ea)	250-Packaging

5089307
5089302
5083019
5106786
5082275
5092667
5089615
5092091
5089340
5089365
5089178
5068061
5089299
5093773

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D3067-1	20	133	0
	D3219-1	20	123	0
	D3272-1	10	25	0
180-Large Fab	D3065-041	10	18	0
	D3066-1	20	178	0
250-Packaging	MS20600-AD4W4	160	3,204	0
	AN3-35A	20	380	0
	AN4-13A	80	2,267	0
	AN5-36A	20	324	0
	D2230-3	40	333	0
	D2618	20	220	0
	D2856-400-720	20	74	0
	D3235-1	20	117	0
	D3278-041	10	42	0
	MS21042L3	20	2,128	0
	MS21042L4	80	3,302	0
	MS21042L5	20	922	0
	NAS1149D0363J	40	1,662	0
	NAS1149D0463J	160	7,409	0
	NAS1149D0563J	40	1,662	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004820	S098603	AN3-35A	Bolt	S089307	ST348	20
004820	S098602	AN4-13A	Bolt	S089302	OVER003	80
004820	S098601	AN5-36A	Bolt	S083019	ST336	20
004820	S098600	D2618	Bushing	S082275	ST008	20
004820	S098599	D2856-400-720	Abrasion Strip 4" X 7.20"	S092667	ST418	20
004820	S098598	D3235-1	Mounting Lug	S089615	ST522	20
004820	S098597	D3278-041	Support Assembly	S092091	ST522	10
004820	S098596	MS21042L3	Nut	S089340	ST303	20
004820	S098594	MS21042L4	Nut	S089365	ST303	80
004820	S098591	MS21042L5	Nut	S058178	ST303	20
004820	S098590	NAS1149D0363J	Washer	S068661	ST263	40
004820	S098589	NAS1149D0463J	Washer	s089299	ST263	160
004820	S098588	NAS1149D0563J	Washer	s093773	ST263	40

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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03235-1 5110872X2

Qty -213	Qty -214	Qty -215	Qty -216	Qty -311	Qty -312	Part Number	Description
X						D350-591-213	Heli-Access-Step™, Short Step – High Skid, LH
	X					D350-591-214	Heli-Access-Step™, Short Step – High Skid, RH
		X				D350-591-215	Heli-Access-Step™, Short Step – Low Skid, LH
			X			D350-591-216	Heli-Access-Step™, Short Step – Low Skid, RH
				X		D350-591-311	Heli-Access-Step™, Long Step – High Skid, LH
					X	D350-591-312	Heli-Access-Step™, Long Step – High Skid, RH
1						D3078-041	STEP ASSEMBLY (HIGH-SHORT, LH)
	1					D3078-042	STEP ASSEMBLY (HIGH-SHORT, RH)
		1				D3168-041	STEP ASSEMBLY (LOW-SHORT, LH)
			1			D3168-042	STEP ASSEMBLY (LOW-SHORT, RH)
				1		D3272-041	STEP ASSEMBLY (HIGH-LONG, LH)
					1	D3272-042	STEP ASSEMBLY (HIGH-LONG, RH)
2	2	2	2	4	4	D2230-3	MOUNTING LUG
2	2	2	2	2	2	D2618	BUSHING
4	4	4	4			D2732-030	CUSHION
				2	2	D2856-400-720	ABRASION STRIP
2	2	2	2	2	2	D3235-1	MOUNTING LUG
				1	1	D3278-041	SUPPORT ASSEMBLY
2	2	2	2	2	2	AN3-35A	BOLT
				8	8	AN4-13A	BOLT
4	4	4	4			AN4-15A	BOLT
2	2	2	2	2	2	AN5-36A	BOLT
4	4	4	4	4	4	NAS1149D0363J	WASHER (AN960JD10)
12	12	12	12	16	16	NAS1149D0463J	WASHER (AN960JD416)
4	4	4	4	4	4	NAS1149D0563J	WASHER (AN960JD516)
2	2	2	2	2	2	MS21042L3	NUT
6	6	6	6	8	8	MS21042L4	NUT
2	2	2	2	2	2	MS21042L5	NUT
				1	1	*DSI 9410-011	STEP MODIFICATION KIT

*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 15 for installation of the DSI 9410-011 Kit.

Qty -213	Qty -214	Qty -215	Qty -216	Qty -311	Qty -312	Part Number	Description
X						D350-591-213	Heli-Access-Step™, Short Step – High Skid, LH
	X					D350-591-214	Heli-Access-Step™, Short Step – High Skid, RH
		X				D350-591-215	Heli-Access-Step™, Short Step – Low Skid, LH
			X			D350-591-216	Heli-Access-Step™, Short Step – Low Skid, RH
				X		D350-591-311	Heli-Access-Step™, Long Step – High Skid, LH
					X	D350-591-312	Heli-Access-Step™, Long Step – High Skid, RH
1						D3078-041	STEP ASSEMBLY (HIGH-SHORT, LH)
	1					D3078-042	STEP ASSEMBLY (HIGH-SHORT, RH)
		1				D3168-041	STEP ASSEMBLY (LOW-SHORT, LH)
			1			D3168-042	STEP ASSEMBLY (LOW-SHORT, RH)
				1		D3272-041	STEP ASSEMBLY (HIGH-LONG, LH)
					1	D3272-042	STEP ASSEMBLY (HIGH-LONG, RH)
2	2	2	2	4	4	D2230-3	MOUNTING LUG
2	2	2	2	2	2	D2618	BUSHING
4	4	4	4			D2732-030	CUSHION
				2	2	D2856-400-720	ABRASION STRIP
2	2	2	2	2	2	D3235-1	MOUNTING LUG
				1	1	D3278-041	SUPPORT ASSEMBLY
2	2	2	2	2	2	AN3-35A	BOLT
				8	8	AN4-13A	BOLT
4	4	4	4			AN4-15A	BOLT
2	2	2	2	2	2	AN5-36A	BOLT
4	4	4	4	4	4	NAS1149D0363J	WASHER (AN960JD10)
12	12	12	12	16	16	NAS1149D0463J	WASHER (AN960JD416)
4	4	4	4	4	4	NAS1149D0563J	WASHER (AN960JD516)
2	2	2	2	2	2	MS21042L3	NUT
6	6	6	6	8	8	MS21042L4	NUT
2	2	2	2	2	2	MS21042L5	NUT
				1	1	*DSI 9410-011	STEP MODIFICATION KIT

*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 15 for installation of the DSI 9410-011 Kit.